

RAW SEQUENCE LISTING

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Application Serial Number: 10/580,302
Source: IFWOP
Date Processed by STIC: 06/07/2006

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IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,302

DATE: 06/07/2006

TIME: 10:50:35

Input Set : A:\51530-5011-WO Sequence Listing.txt
 Output Set: N:\CRF4\06072006\J580302.raw

3 <110> APPLICANT: TRANSMOLECULAR, INC.
 4 Gonda, Matthew A
 5 Alvarez, Vernon L
 6 Grimes, Carol A
 8 <120> TITLE OF INVENTION: Treatment of Phosphatidylinositol Phospholipid Disorders
 10 <130> FILE REFERENCE: 51530-5011WO
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/580,302
 C--> 13 <141> CURRENT FILING DATE: 2006-05-23
 15 <150> PRIOR APPLICATION NUMBER: US 60/524884
 16 <151> PRIOR FILING DATE: 2003-11-26
 18 <160> NUMBER OF SEQ ID NOS: 9
 20 <170> SOFTWARE: PatentIn version 3.2
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 36
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Leiurus quinquestriatus
 27 <400> SEQUENCE: 1
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 30 1 5 10 15
 33 Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr Gly Pro Gln
 34 20 25 30
 37 Cys Leu Cys Arg
 38 35
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 42 <211> LENGTH: 42
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Peptide
 49 <400> SEQUENCE: 2
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 52 1 5 10 15
 55 Gln Met Ala Arg Lys Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly
 56 20 25 30
 59 Lys Cys Thr Gly Pro Gln Cys Leu Cys Arg
 60 35 40
 63 <210> SEQ ID NO: 3
 64 <211> LENGTH: 37
 65 <212> TYPE: PRT
 66 <213> ORGANISM: Artificial Sequence
 68 <220> FEATURE:
 69 <223> OTHER INFORMATION: Peptide
 71 <400> SEQUENCE: 3

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73 Tyr Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala Arg Lys
 74 1 5 10 15
 77 Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr Gly Pro
 78 20 25 30
 81 Gln Cys Leu Cys Arg
 82 35
 85 <210> SEQ ID NO: 4
 86 <211> LENGTH: 39
 87 <212> TYPE: PRT
 88 <213> ORGANISM: Artificial Sequence
 90 <220> FEATURE:
 91 <223> OTHER INFORMATION: Peptide
 93 <400> SEQUENCE: 4
 95 Tyr Ser Tyr Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala
 96 1 5 10 15
 99 Arg Lys Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr
 100 20 25 30
 103 Gly Pro Gln Cys Leu Cys Arg
 104 35
 107 <210> SEQ ID NO: 5
 108 <211> LENGTH: 36
 109 <212> TYPE: PRT
 110 <213> ORGANISM: Artificial Sequence
 112 <220> FEATURE:
 113 <223> OTHER INFORMATION: Peptide
 115 <400> SEQUENCE: 5
 117 Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala Arg Lys Cys
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 121 Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Phe Gly Pro Gln
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 125 Cys Leu Cys Arg
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 130 <211> LENGTH: 35
 131 <212> TYPE: PRT
 132 <213> ORGANISM: Artificial Sequence
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 135 <223> OTHER INFORMATION: Peptide
 137 <400> SEQUENCE: 6
 139 Arg Cys Lys Pro Cys Phe Thr Thr Asp Pro Gln Met Ser Lys Lys Cys
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 143 Ala Asp Cys Cys Gly Gly Lys Gly Lys Cys Tyr Gly Pro Gln
 144 20 25 30
 147 Cys Leu Cys
 148 35
 151 <210> SEQ ID NO: 7
 152 <211> LENGTH: 38
 153 <212> TYPE: PRT
 154 <213> ORGANISM: Artificial Sequence

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156 <220> FEATURE:
157 <223> OTHER INFORMATION: Peptide
159 <400> SEQUENCE: 7
161 Arg Cys Ser Pro Cys Phe Thr Thr Asp Gln Gln Met Thr Lys Lys Cys
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165 Tyr Asp Cys Cys Gly Gly Lys Gly Lys Gly Lys Cys Tyr Gly Pro Gln
166 20 25 30
169 Cys Ile Cys Ala Pro Tyr
170 35
173 <210> SEQ ID NO: 8
174 <211> LENGTH: 10
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
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183 Lys Gly Arg Gly Lys Cys Tyr Gly Pro Gln
184 1 5 10
187 <210> SEQ ID NO: 9
188 <211> LENGTH: 9
189 <212> TYPE: PRT
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193 <223> OTHER INFORMATION: Peptide
195 <400> SEQUENCE: 9
197 Thr Asp His Gln Met Ala Arg Lys Cys
198 1 5